## (19) World Intellectual Property **Organization**

International Bureau



## (43) International Publication Date 7 April 2005 (07.04.2005)

**PCT** 

## (10) International Publication Number WO 2005/030844 A1

(51) International Patent Classification7: C08B 30/00

C08J 3/14,

(21) International Application Number:

PCT/FI2004/000575

(22) International Filing Date: 1 October 2004 (01.10.2004)

(25) Filing Language:

Finnish

(26) Publication Language:

English

(30) Priority Data:

20035173 20040741 2 October 2003 (02.10.2003)  $\mathbf{FI}$ 31 May 2004 (31.05.2004)  $\mathbf{FI}$ 

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW. GH. GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PIGMENT AND FILLER AND A METHOD OF MANUFACTURING IT

(57) Abstract: The present invention relates to a light, biodegradable, organic pigment and filler, and a method of manufacturing it. According to the present invention, a solution comprising a starch derivative is first prepared by dissolving the starch derivative into a suitable solvent, and, after that, the solution is brought into contact with a non-solvent to precipitate the starch derivative from the solvent, and, as a result, a dispersion is obtained, one which comprises a precipitate consisting of starch derivative and a liquid phase formed of the solvent and the non-solvent, after which the solvent is removed from the liquid phase and the precipitate is separated from the non-solvent and recovered. The present invention can be used to manufacture both a product comprising 100-300 nm spherical particles, which is suitable for use as a pigment, and a coral-like, porous product which is particularly suitable as a filler.



